

AMENDMENT TO THE SPECIFICATION

[0028] Referring again to **Figure 1**, in one embodiment, underfill formulation 135 is dispensed between chip 110 and package substrate 120. One technique is to dispense underfill formulation 135 on package substrate 120 along one side of chip 110 so that underfill formulation 135 flows under chip 110. Underfill formulation 135 is dispensed in sufficient amount to fill any gap between chip 110 and package substrate 120 and to surround connections 130. Following dispensing of underfill formulation 135, the formulation is cured to harden/solidify underfill formulation 135 through, for example, a polymerization process. A representative curing temperature is up to ~~200°C~~200°C for a lead-free solder process. In another embodiment, a suitable curing temperature is on the order of ~~150°C to 175°C~~150°C to 175°C.